# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 28 Feb 2023 until 23:59 on Wednesday 01 Mar 2023

Forecast Issued on Tuesday 28 Feb 2023 at 02:49

**Confidence:** High for general developments, but Medium for cloud details.

**Headline for Tuesday 28 Feb 2023:** Rather cloudy with showers, perhaps wintry over the higher tops. Chilly northeast winds.

**Mountain weather hazards on Tuesday 28 Feb 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sleet | Sleet | Dull | Dull | Sleet | Dull |
| Precipitation probability | | | | | |
| 40% | 30% | 40% | 40% | 30% | 40% |

**Forecast for Tuesday 28 Feb 2023**

**Weather:** Rather cloudy with showers, these possibly wintry over the highest tops.

**Chance of cloud-free hill tops above 600m:** 40% in east, 60% for western peaks.

**Low Cloud and visibility:** Occasional or extensive cloud, base around 600m, but lower in showers. Visibility moderate to very poor in cloud and showers, otherwise very good beneath the cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Tuesday 28 Feb 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 11/17 N | 15/19 NE | 17/23 NE | 19/26 NE | 20/28 NE | 20/29 NE | 18/26 NE |
| **300** | 7/14 N | 8/17 N | 11/21 NE | 12/23 NE | 11/24 NE | 12/26 NE | 12/25 NE |
| **Valley** | 4/12 N | 4/12 N | 7/16 NE | 8/20 NE | 8/21 NE | 10/24 NE | 9/22 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 1/-4 | 1/-4 | 2/-4 | 2/-4 | 2/-5 | 1/-5 | 1/-5 |
| **300** | 4/1 | 4/0 | 5/1 | 5/1 | 4/0 | 4/-0 | 4/-0 |
| **Valley** | 5/3 | 5/4 | 6/4 | 7/4 | 6/3 | 5/2 | 5/2 |
| **Freezing Level*** | 700m | 800m | 800m | 800m | 800m | 800m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Note severe chill effect on peaks.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Tue 28 Feb 2023 | 1.8mm | 2.6mm | 2.8mm |

**Forecast for Wednesday 01 Mar 2023**

**Weather:** A similar day with rather cloudy skies and showers, although likely less frequent than Tuesday. Showers may be wintry over the tops. Chilly northeast winds.

**Maximum wind:** Northeast 18 to 23mph, gusting 30mph.

**Chance of cloud-free hill tops above 600m:** 40% in east, 70% for western peaks.

**Low Cloud and visibility:** Occasional or extensive cloud, base around 600m. Visibility moderate to very poor in cloud and showers, otherwise very good beneath cloud.

**Temperature:** **Valleys:** Plus 3 Celsius rising to 6 Celsius
**At 600m:** Zero rising to Plus 1 Celsius during the day
**Freezing level:** 600m rising to 900m during the day.

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